

11	2629	99.6	1692	2	US-09-263-933-4	Sequence 4, Appli
12	2629	99.6	1692	2	US-09-263-933-11	Sequence 11, Appli
13	2629	99.6	1692	2	US-09-263-933-18	Sequence 18, Appli
14	2629	99.6	1692	2	US-09-919-901-4	Sequence 4, Appli
15	2629	99.6	1692	2	US-09-919-901-11	Sequence 11, Appli
16	2629	99.6	1692	2	US-09-919-901-18	Sequence 18, Appli
17	2629	99.6	1692	2	US-10-191-966-4	Sequence 4, Appli
18	2629	99.6	1692	2	US-10-191-966-11	Sequence 11, Appli
19	2629	99.6	1692	2	US-10-191-966-18	Sequence 18, Appli
20	2629	99.6	2307	2	US-09-263-933-2	Sequence 2, Appli
21	2629	99.6	2307	2	US-09-263-933-9	Sequence 9, Appli
22	2629	99.6	2307	2	US-09-263-933-16	Sequence 16, Appli
23	2629	99.6	2307	2	US-09-919-901-2	Sequence 2, Appli
24	2629	99.6	2307	2	US-09-919-901-9	Sequence 9, Appli
25	2629	99.6	2307	2	US-09-919-901-16	Sequence 16, Appli
26	2629	99.6	2307	2	US-10-191-966-2	Sequence 2, Appli
27	2629	99.6	2307	2	US-10-191-966-9	Sequence 9, Appli
28	2629	99.6	2307	2	US-10-191-966-16	Sequence 16, Appli
29	2615	99.1	535	2	US-09-949-016-6101	Sequence 6101, Ap
30	2589	98.1	506	2	US-09-360-237-59	Sequence 59, Appli
31	2572	97.5	592	3	US-10-071-645-6	Sequence 6, Appli
32	2561	97.0	762	3	US-10-954-468-42	Sequence 42, Appli
33	2561	97.0	878	3	US-10-954-468-41	Sequence 41, Appli
34	2561	97.0	985	3	US-10-954-468-39	Sequence 39, Appli
35	2555	96.8	489	1	US-08-752-307B-3	Sequence 3, Appli
36	2555	96.8	489	2	US-09-707-802-3	Sequence 3, Appli
37	2555	96.8	489	2	US-09-991-326-3	Sequence 3, Appli
38	2555	96.8	528	2	US-09-949-016-8909	Sequence 8909, Ap
39	2534	96.0	489	2	US-09-330-317B-18	Sequence 18, Appli
40	2534	96.0	489	2	US-09-808-589A-18	Sequence 18, Appli
41	2530.5	95.9	621	2	US-09-581-894A-19	Sequence 19, Appli
42	2518.5	95.4	620	2	US-09-581-894A-13	Sequence 13, Appli
43	2515	95.3	605	2	US-09-581-894A-15	Sequence 15, Appli
44	2515	95.3	621	2	US-09-581-894A-17	Sequence 17, Appli
45	2515	95.3	654	2	US-09-581-894A-4	Sequence 4, Appli

# ALIGNMENTS

## RESULT 1

US-08-867-352-21

; Sequence 21, Application US/08867352

; Patent No. 6060273

; GENERAL INFORMATION:

; APPLICANT:

; TITLE OF INVENTION: Multicistronic expression units and their use

; NUMBER OF SEQUENCES: 25

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPA)

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/867,352

; FILING DATE:

; CLASSIFICATION:

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; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/387,847
; FILING DATE:
; INFORMATION FOR SEQ ID NO: 21:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 506 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-867-352-21

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Query Match          100.0%; Score 2639; DB 2; Length 506;
Best Local Similarity 100.0%; Pred. No. 1.1e-262;
Matches 506; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db      1 MLLLLLLGLRLQLSLGIIPVEEENPDFWNREAAEALGAAKKLQPAQTAAKNLIIFLGDG 60
        |||||||

Qy      61 MGVSVTVAARILKGQKKDKLGPEIPLAMDRFPYVALSKTYNVDKHVPDSGATATAYLCGV 120
        |||||||
Db      61 MGVSVTVAARILKGQKKDKLGPEIPLAMDRFPYVALSKTYNVDKHVPDSGATATAYLCGV 120
        |||||||

Qy      121 KGNFQTIGLSAAARFNQCNTTRGNEVISVMNRKAKGKSVGVVTTTRVQHASPAGTYAHT 180
        |||||||
Db      121 KGNFQTIGLSAAARFNQCNTTRGNEVISVMNRKAKGKSVGVVTTTRVQHASPAGTYAHT 180
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Qy      181 VNRNWYSADADVPASARQEGCQDIATQLISNMDIDVILGGGRKYMFPMGTPDEYPDDYSQ 240
        |||||||
Db      181 VNRNWYSADADVPASARQEGCQDIATQLISNMDIDVILGGGRKYMFPMGTPDEYPDDYSQ 240
        |||||||

Qy      241 GGTRLGKKNLVQEWLAKRQGARYVWNRTELMQASLDPSVTHLMGLFEPGDMKYEIHRDST 300
        |||||||
Db      241 GGTRLGKKNLVQEWLAKRQGARYVWNRTELMQASLDPSVTHLMGLFEPGDMKYEIHRDST 300
        |||||||

Qy      301 LDPSLMEMTEAALRLLSRNRPGFFLFVEGGRIDHGHHSRAYRALTETIMFDDAIERAGQ 360
        |||||||
Db      301 LDPSLMEMTEAALRLLSRNRPGFFLFVEGGRIDHGHHSRAYRALTETIMFDDAIERAGQ 360
        |||||||

Qy      361 LTSEEDTSLVTDHSHVFSFGGYPLRGSSIFGLAPGKARDRKAYTVLLYGNPGPYVLKD 420
        |||||||
Db      361 LTSEEDTSLVTDHSHVFSFGGYPLRGSSIFGLAPGKARDRKAYTVLLYGNPGPYVLKD 420
        |||||||

Qy      421 GARPDVTESESGSPYRQQSAVPLDEETHAGEDVAVFARGPQAHVLHVGVEQTFIAHVMA 480
        |||||||
Db      421 GARPDVTESESGSPYRQQSAVPLDEETHAGEDVAVFARGPQAHVLHVGVEQTFIAHVMA 480
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Qy      481 FAACLEPYTACDLAPPAGTTDAAHPG 506
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Db      481 FAACLEPYTACDLAPPAGTTDAAHPG 506
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RESULT 2
US-10-968-202-3
; Sequence 3, Application US/10968202
; Patent No. 7157261
; GENERAL INFORMATION:

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